

APRIL 1995

[SB 272

M.D.S. DEGREE EXAMINATION,

New Regulations

Part II

Branch III — Conservative Dentistry

Paper II — DENTAL MATERIALS AND PRESERVATIVE
DENTISTRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss critically silver amalgam as a restorative material. (25)
 2. Discuss recent advantages in glass ionomer cements. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Role of topical fluorides in caries prevention.
 - (b) Caries immunization.
 - (c) Acid etching.
 - (d) Merits and demerits of elastomers as impression material for cast restorations.
 - (e) DIE materials.
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OCTOBER 1996

PK 241

M.D.S. DEGREE EXAMINATION

(New Regulations)

Part II

Branch III - Conservative Dentistry

Paper II - DENTAL MATERIALS AND PREVENTIVE
DENTISTRY

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss "Dentine Bonding" and recent development. (25)
 2. Alternatives to Gold alloys - Discuss. (25)
 3. Write briefly on: (5x10=50)
 - (a) Mercury hygiene
 - (b) Role of diet in prevention of dental caries
 - (c) Light cure glass Ionomers
 - (d) Refractory materials
 - (e) Caries activity tests.
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APRIL 1997

MP222

M.D.S. DEGREE EXAMINATION

(New Regulations)

Part II

Branch III - Conservative Dentistry

Paper II - DENTAL MATERIALS AND PREVENTIVE
DENTISTRY

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss recent advances in adhesive cement. (25)
 2. Discuss critically about Elastomers as impression material for cast restorations (25)
 3. Write briefly on: (5x10=50)
 - (a) Die materials
 - (b) Acid etching and bonding technique
 - (c) Tooth coloured restorative materials
 - (d) Various caries activity tests
 - (e) Inlay wax.
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APRIL 1998

SV 232

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch III - Conservative Dentistry

Part II

Paper II - DENTAL MATERIALS AND PREVENTIVE
DENTISTRY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss critically the cavity liners and bases. (25)
 2. Discuss " Dentine Bonding " and recent developments. (25)
 3. Write briefly on: (5x10=50)
 - (a) Mercury hygiene
 - (b) Role of diet in causation of dental caries
 - (c) Pit and fissure sealants
 - (d) Tarnish and corrosion
 - (e) Endodontic implant materials.
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OCTOBER 1999

[KA 361]

M.D.S. DEGREE EXAMINATION
Branch III — Conservative Dentistry
Part II

**Paper II — DENTAL MATERIALS AND PREVENTIVE
DENTISTRY**

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Is there a decline of Gold Restorations? Discuss critically the present status. (25)
 2. Discuss the Panorama of ceramics available to the modern ceramist and practising dentist. (25)
 3. Write briefly on :
 - (a) Poly acid modified composite resins
 - (b) Caries activity tests
 - (c) Shade selection in ceramics
 - (d) Luting cements
 - (e) Inlay casting wax. (5 × 10 = 50)
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APRIL 2000

[KB 361]

M.D.S. DEGREE EXAMINATION.

Branch III — Conservative Dentistry

Part II

**Paper II — DENTAL MATERIALS AND
PREVENTIVE DENTISTRY**

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss caries immunity in light of recent research. (25)
 2. Discuss the status of amalgam as a restorative material in the next millennium. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Castable ceramics.
 - (b) Investment materials.
 - (c) Cohesive gold.
 - (d) Hybrid composites.
 - (e) Cements for temporary restorations.
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[KC 361] **OCTOBER 2000**

M.D.S. DEGREE EXAMINATION

Part II

Branch III -- Conservative dentistry

Paper II — DENTAL MATERIALS AND PREVENTIVE
DENTISTRY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Towards a mercury free restoration? Discuss critically the tooth coloured restorations against silver amalgam restoration. (25)
 2. Discuss semi-precious alloys as substitute to gold alloys. (25)
 - 3 Write briefly on (5 × 10 = 50)
 - (a) Resin modified glass-ionomer cements
 - (b) Pulp protection materials.
 - (c) Laminate veneers.
 - (d) Rampant caries management
 - (e) Shade selection in ceramics.
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